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County of Renfrew



ANNUAL REPORT

of

THE PUBLIC HEALTH DEPARTMENT

For the Year 1959.

by

Thomas Y. Bennie, M.B., Ch.B., D.P.H.,
County Medical Officer.

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TO THE DEPARTMENT OF HEALTH FOR SCOTLAND AND
THE COUNTY COUNCIL OF THE COUNTY OF RENFREW.

Ladies and Gentlemen,

In accordance with the requirements of the Local Government (Scotland) Acts and of the Department of Health for Scotland, I have the honour to present the Report of the Medical Officer of Health of the County of Renfrew for the year 1959.

My thanks are due to the senior members of the staff who have contributed sections to this Report and also to the clerical staff who have done much work in collating figures and supervising the production of the Report.

I should like to thank too the members of the County Council, and particularly the Chairman and Vice-Chairman of the Health Committee, for the interest which they have shown in the work of the department during the year.

I am Ladies and Gentlemen,
Your obedient Servant,

THOMAS Y. BENNIE

County Medical Officer.

December, 1960.

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COUNTY OF RENFREW

ANNUAL REPORT BY THE COUNTY MEDICAL OFFICER FOR THE YEAR 1959.

VITAL STATISTICS

POPULATION

The Registrar General's estimate of the population of the County is 138,525, this figure being the total of the Landward population and the population of the four Small Burghs. The estimated population for 1958 was 137,157. The Table below shows the detailed figures for the various parts of the area.

	<u>1958</u>	<u>1959</u>
County Landward	79,383	80,360
Burgh of Renfrew	17,958	18,058
Burgh of Johnstone	16,612	16,866
Burgh of Barrhead	14,029	14,035
Burgh of Gourock	9,175	9,206
	<u>137,157</u>	<u>138,525</u>

BIRTH RATES

The number of births during the year was 2,502. This is equivalent to a birth rate of 18.1 as compared with 18.3 in the previous year. The birth rate for Scotland was 19.1. Details of births and birth rates by district are shown in the undernoted Table, while further details giving stillbirths and illegitimate births according to districts are contained in Table A. in the Appendix to this Report.

	<u>1958</u>	<u>1959</u>
	<i>Birth Rate per 1,000 of Population</i>	<i>Birth Rate per 1,000 of Population</i>
County Landward	16.4	16.0
Burgh of Renfrew	21.3	19.9
Burgh of Johnstone	21.1	21.7
Burgh of Barrhead	22.8	23.4
Burgh of Gourock	16.4	17.4
	<u>18.3</u>	<u>18.1</u>

DEATH RATES

The number of deaths registered during the year was 1,646, a decrease of 23 from last year's figure and equivalent to a rate of 11.9. The death rate for Scotland was 12.1. Details of the deaths and death rates for the various Small Burghs and the County Landward district are contained in the undernoted Table.

	<u>1958</u>		<u>1959</u>	
	<u>Deaths</u>	<u>Death Rate per 1,000 of Population</u>	<u>Deaths</u>	<u>Death Rate per 1,000 of Population</u>
County Landward,	978	12.3	968	12.0
Burgh of Renfrew,	212	11.8	217	12.0
Burgh of Johnstone,	164	9.9	172	10.2
Burgh of Barrhead,	166	11.8	144	10.3
Burgh of Gourock,	149	16.2	145	15.7
	<u>1,669</u>	<u>12.1</u>	<u>1,646</u>	<u>11.9</u>

The deaths, classified according to cause and related to age groups, are set forth in Table B. in the Appendix to this Report, while the Table on page 3 shows the deaths since 1945 from infectious diseases (including tuberculosis) as well as from those conditions which are the principal causes of death, viz:- cancer, diseases of circulatory system and diseases of respiratory system. There is also shown the Infantile Mortality Rate. Deaths from respiratory diseases are the highest shown in the Table. In the first three months of 1959 there were 33 deaths from bronchitis and 27 deaths from pneumonia.

DEATHS FROM CERTAIN DISEASES

	Infantile Mortality Rate	Infectious Diseases				Circulatory Diseases			Respiratory Diseases
		Infectious Diseases	Tuber- culosis	Diph- theria	Cancer	Circulatory Diseases			
1945	48	36	84	3	256	457			86
1946	40	38	89	4	235	501			86
1947	38	42	97	4	244	503			88
1948	36	18	90	1	241	544			88
1949	40	17	81	4	255	521			102
1950	42	28	73	-	269	601			112
1951	38	48	69	-	250	659			101
1952	33	24	41	-	243	620			103
1953	29	8	23	-	251	570			78
1954	29	9	25	-	272	568			79
1955	27	11	33	-	305	645			107
1956	24	6	18	-	281	651			84
1957	25	10	26	-	305	628			89
1958	28	4	12	-	304	684			115
1959	24	5	19	-	272	659			123

DEATHS FROM PRINCIPAL INFECTIOUS DISEASES

	County Area	Renfrew	Johnstone	Barrhead	Gourock	Total
Dysentery, Sonne	1	-	-	-	-	1
Malaria, ...	-	1	-	-	-	1
Meningococcal Infection,	1	-	-	-	-	1
Coliform Septicaemia,	1	-	-	-	-	1
Syphilis, ..	-	-	-	-	1	1
Pulmonary Tuberculosis,	7	4	2	5	-	18
Non-Pulmonary Tuberculosis,	-	1	-	-	-	1
Influenza, ..	6	1	-	-	-	7
Pneumonia (all forms),	39	4	9	5	3	60

PREVALENCE OF INFECTIOUS DISEASE

The number of cases of infectious disease other than tuberculosis notified during the year was 401 as against 377 in the previous year. There was no undue incidence of any infectious disease.

The number of confirmed cases of poliomyelitis dropped from 20 in 1958 to 2 (both adults, female). One of these had been vaccinated and the disease was of the non-paralytic type. Neither of these cases proved fatal. No cases of diphtheria occurred.

Tables C, D, E, and F, in the Appendix show detailed figures relating to aspects of the incidence of infectious disease.

INFECTIOUS DISEASES - HOSPITAL REMOVALS

The undernoted Table shows the number of cases of infectious disease notified during the year and the number of cases removed to hospital. No difficulties were experienced in obtaining admission for cases. Co-operation between the hospital officials and officials of the local health authority was excellent at all times. In 1958 the percentage of cases removed was 71.1.

<u>Disease</u>	<u>Cases</u>	<u>Cases removed to Hospital</u>	<u>Percentage of Cases removed to Hospital</u>
Cerebro-Spinal Meningitis	7	7	100.0
Poliomyelitis, Acute ...	2	2	100.0
Scarlet Fever	83	24	29.0
Erysipelas,	10	3	30.0
Puerperal Fever,	4	3	75.0
Puerperal Pyrexia, ...	17	2	11.8
Chickenpox,	1	-	-
Pulmonary Tuberculosis, ..	76	65	85.5
Non-Pulmonary Tuberculosis	8	6	75.0
Paratyphoid B.,	1	1	100.0
Dysentery,	41	34	83.0
Food Poisoning,	5	1	20.0
Whooping Cough,	24	3	12.5
Measles,	26	25	96.1
Malaria,	1	1	100.0
Pneumonia, Influenzal, ..	4	1	25.0
Pneumonia, Primary, ...	119	114	95.8
Pneumonia not otherwise notifiable,	19	15	79.0
Gastro Enteritis,	28	28	100.0
Other Diseases,	9	9	100.0
	<u>485</u>	<u>344</u>	<u>71.0</u>

CASES OF INFECTIOUS DISEASE OCCURRING IN PUBLIC INSTITUTIONS

	<u>No. of cases</u>	<u>No. of cases removed to Hospital</u>
<i>Caldwell House, Uplawmoor.</i>		
Pneumonia, not otherwise notifiable.	1	1
<i>Crosslees House Thornliebank.</i>		
Gastro Enteritis.	1	1
Measles.	9	9
<i>Dykebar Hospital, Paisley.</i>		
Erysipelas.	2	-
<i>Eastwood Eventide Home, Giffnock.</i>		
Dysentery.	1	1
<i>Erskine Hospital, Bishopton.</i>		
Dysentery.	1	1
Pulmonary Tuberculosis.	3	3
<i>Hearns Kirk Hospital, Newton Mearns.</i>		
Paratyphoid B,	1	1
<i>Sanatorium, Bridge of Weir.</i>		
Food Poisoning.	1	-
<i>Thornhill Hospital, Johnstone.</i>		
*Puerperal Pyrexia.	15	-
Puerperal Fever.	1	-
Totals,	<u>36</u>	<u>17</u>

*Seven of these cases were mothers whose normal residence was in the Burgh of Paisley.

VACCINATION AND IMMUNISATION SCHEME

The Table shown below gives figures relating to the work done under this scheme by medical officers of the department and by general practitioners. A more detailed account of the work is given in Table H. of the Appendix. The figures, although showing an improvement from those of 1958, reveal that the number of children being immunised in the first five years after birth remains disappointingly low. We are able to overcome this to some extent by catching non-immunised children on their entry to school.

Figures relating to smallpox vaccination are contained in Table G. of the Appendix.

<i>Year of Birth</i>	<i>Diphtheria Immunisation</i>	<i>Combined Whooping Cough and Diphtheria Immunisation</i>	<i>Maintenance Inoculations</i>
1959	9	316	-
1958	33	1,013	-
1957	10	130	-
1956	5	35	3
1955	8	10	45
1954	105	11	785
1953	123	6	373
1952	86	5	176
1951	20	1	32
1950	1	1	7
1949	1	2	23
1948	4	-	27
1947	-	-	8
1946	-	-	1
1945	-	-	-
1944 or earlier	1	1	2
	406	1,531	1,482

POLIOMYELITIS VACCINATION

The groups eligible for vaccination remained the same during the year under review and are noted below together with the numbers who completed the course of vaccination (two injections) in each group. There was no shortage of vaccine and consequently no waiting period for vaccination.

Children born in years 1943-1958 and those reaching 6 months of age during 1959,	11,603
Young persons born in the years 1933 to 1942, ...	3,606
Expectant Mothers,	765
General Practitioners and their families,	50
Ambulance staff and their families,	-
Medical staff, medical students and their families vaccinated by general practitioners, ...	46

There was a poor response to vaccination from those born in the years 1933 to 1942 who had become eligible in September, 1958. Efforts were made to encourage these young people to come forward by having a weekly evening vaccination session and a Saturday morning session in the Burghs of Barrhead, Gourock, Johnstone and Renfrew, and at Clarkston and Giffnock in the Upper District.

The recommendation from the Department of Health for Scotland that a third (boosting) injection be given at a period of from seven months to one year after the date of the second injection was carried out. The number of injections given was 18,564.

The total number vaccinated in all groups from the inception of the scheme in March, 1956 is 33,611.

TUBERCULOSIS

Report by Dr. J.T.W. Reid.

For the services provided by the local health authorities in connection with tuberculosis, the Burgh of Port Glasgow combines with the health authority of the County Council. The total population served is 162,055 of which the County population is 138,525 and the population of the Burgh of Port Glasgow 23,530. 76 pulmonary notifications were received for the County, showing a decrease of 12 from last year's figure, and giving an incidence rate of .5 per thousand of the population which is the lowest rate since 1914. 8 notifications were received for non-pulmonary tuberculosis, an increase of 2. Though the figures of new cases have fallen, one must not forget that fresh cases are still being discovered. There are still a few people who do not help themselves and a large number of people who are resistant to the known new drugs and, until the infection in these people can be controlled, fresh notifications will occur.

In 1958 there was a fall in the number of deaths from the pulmonary form from 22 to 9, which was the lowest over the past thirty years. This year the number of deaths has risen to 18. Since 1952 there has been a gradual fall and this is due to the fact that the older group of patients have been kept alive owing to the discovery of new drugs. Very few of the recently notified cases have died. One death from non-pulmonary tuberculosis occurred.

In the Burgh of Port Glasgow 19 pulmonary cases were notified, a decrease of 9 from last year, and 3 non-pulmonary cases, being the same as last year. This gives an incidence rate of 0.8 pulmonary notifications per thousand of the population, which is 0.6 less than last year and the lowest rate since our records commenced in 1914. There were 6 deaths in Port Glasgow during the year from pulmonary tuberculosis, which is two more than last year but still fewer than between the years 1926 to 1956. There was one non-respiratory death.

Table A which follows shows the notifications over the past seven years according to districts while Table B shows the notifications since the year 1931 in the administrative County and in Port Glasgow Burgh. Table C shows the number of cases on the Register.

NUMBER OF CASES NOTIFIED FOR SEVEN YEARS

TABLE A.

(a) Pulmonary Tuberculosis

	1953	1954	1955	1956	1957	1958	1959
County Landward,	71	95	64	49	87	36	36
Burghs, -							
Renfrew, ..	22	21	16	11	18	9	13
Johnstone, ...	37	26	25	15	29	21	9
Barrhead	15	25	18	15	16	14	11
Gourock, ...	17	15	11	14	9	8	7
Total, ...	162	182	134	104	159	88	76
Port Glasgow,	58	51	38	31	28	28	19
Grand Total, ...	220	233	172	135	187	116	95

(b) Non-Pulmonary Tuberculosis

	1953	1954	1955	1956	1957	1958	1959
County Landward,	12	10	6	4	4	2	2
Burghs -							
Renfrew, ..	7	6	4	.	1	1	..
Johnstone, ...	4	8	6	1	1	1	1
Barrhead, ...	3	4	4	1	4	2	5
Gourock, ...	1	1	-	1	3	.	..
Total, ...	27	29	20	7	13	6	8
Port Glasgow,	2	7	5	3	4	3	3
Grand Total, ...	29	36	25	10	17	9	11

TABLE B.

NOTIFICATIONS

<u>Pulmonary Tuberculosis</u>			<u>Non-Pulmonary Tuberculosis</u>	
	<u>County</u>	<u>Port Glasgow</u>	<u>County</u>	<u>Port Glasgow</u>
1931	90	38	61	17
1932	96	21	54	8
1933	122	20	52	11
1934	111	35	42	14
1935	90	18	33	13
1936	111	20	40	11
1937	106	18	34	10
1938	87	28	35	6
1939	108	29	44	8
1940	125	25	40	11
1941	171	29	50	5
1942	134	38	37	8
1943	201	38	43	12
1944	183	34	47	5
1945	267	41	47	15
1946	183	40	30	5
1947	192	45	39	10
1948	200	41	42	6
1949	202	58	35	5
1950	240	38	30	2
1951	225	75	25	7
1952	204	84	16	7
1953	162	58	27	2
1954	182	51	29	7
1955	134	38	20	5
1956	104	31	7	3
1957	159	28	13	4
1958	88	28	6	3
1959	76	19	8	3

TABLE C.

REGISTER OF CASES

	<u>Total Number on Register</u>	
	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
County Landward, . . .	432	24
Burgh of Renfrew, . . .	127	8
Burgh of Johnstone, . . .	153	5
Burgh of Barrhead, . . .	115	9
Burgh of Gourock, . . .	<u>133</u>	<u>11</u>
Total,	960	57
Burgh of Port Glasgow, . .	322	39
Grand Total, . . .	<u>1,282</u>	<u>96</u>

DISPENSARY SERVICE: The Dispensary Service provided by the Western Regional Hospital Board for the clinical examination, including x-ray, of cases continues to operate from three centres, viz:- Paisley, Greenock and Giffnock and patients from these areas and from the surrounding County areas including the Small Burghs have days set apart when they can attend and receive advice and treatment from the staff of tuberculosis physicians.

Paisley Chest Clinic:	Tuesday morning:	Burgh of Renfrew and surrounding area.
	Tuesday afternoon:	Burgh of Barrhead and surrounding area.
	Thursday morning:	Burgh of Johnstone and surrounding area
Greenock Chest Clinic:	Wednesday morning:	Burgh of Gourock (Males and Females)
	Wednesday afternoon:	Burgh of Port Glasgow (Males)
	Friday afternoon:	Burgh of Port Glasgow (Females).
Giffnock Chest Clinic:	Wednesday afternoon, and alternate Friday afternoons	

The role of the local health authority continues to be that of advisers on the prevention of the spread of disease. Advice is given on essential problems including housing, examination of contacts (clinical, x-ray and skin testing) and the administration of B.C.G. vaccine to children under fifteen years of age who are suitable for the administration of this vaccine. Health visitors continue to visit notified cases and pay every attention to the welfare of the patients and to the health of the contacts. From the 95 cases of pulmonary tuberculosis notified during the year, 458 contacts were examined, 176 under 15 years of age were tuberculin tested and of this number 124 received vaccination. The total number of attendances made at the clinics by the contacts was 747. In addition to the scheme for the vaccination of contacts, B.C.G. vaccine is also given to newborn babies in the maternity hospitals and local authority clinics at the request of parents. 1,052 babies were vaccinated during the year. Of this number 815 were from the County and 237 from Port Glasgow. Those figures set forth above which refer to tuberculin testing and vaccination are given in Table K. at the end of the Report.

There is not now the same emphasis on the isolation of children from the source of infection while they are developing their immunity following B.C.G. vaccination. Nevertheless there are still certain cases where, because of suspected degree of infection and unsatisfactory home circumstances, it is desirable to separate the children for a period. Arrangements for this purpose continue with Quarrier's Homes, who generously keep the children free of cost, and Crosslet House, Dumbarton. There were only two County children admitted for isolation, one to Crosslet House and one to Quarrier's Homes.

HOME VISITING: During the year the health visitors paid 4,092 visits to the homes of tubercular patients, of which 3,334 visits were paid to County homes and 758 to homes in Port Glasgow.

AFTER-CARE OF TUBERCULOSIS: Section 27 of the National Health Service (Scotland) Act, 1947, empowers local authorities

to expend money in preventing the spread of tuberculosis and on the care and after-care of persons suffering from the disease. The Health Department carry out this assistance through the provision of milk supplied free of charge to convalescent patients on the recommendation of the Tuberculosis Physician, and also in the provision of bed and bedding. In the County 10 people received assistance with bed and bedding at a cost of £98.18.6d and two pints of milk daily were supplied free of charge to 59 convalescent patients at a cost of approximately £2.1.4d per month per patient. In the Burgh of Port Glasgow bed and bedding was supplied to 5 patients at a cost of £61.11.9d and milk was supplied to 8 patients. The patient is asked to pay a part of the cost of the bed and bedding which is usually about 25%. Where they cannot meet this out of their own income, they make application to the National Assistance Board who in turn pay them the money requested.

HOUSING: The County Council and the Town Councils of the Small Burghs continue to give the most sympathetic consideration to applications made to them by families where members suffer from tuberculosis and who have been recommended by the Medical Officer of Health and the Tuberculosis Physician. The number of houses allocated during the year was 17 in the County and Small Burghs and 3 in the Burgh of Port Glasgow, giving a total of 20 as against 29 in 1958.

VACCINATION OF SCHOOL CHILDREN AGAINST TUBERCULOSIS: There were no special features of this scheme during the year under review. The scheme is now in its ninth year. As in former years, the work was carried out by the school medical staff of the County and in every case the family doctor was advised of the result of skin testing and of immunisation where this was carried out. The acceptance rate in the County was 77.9%, an increase of 2.6% from last year, while in Port Glasgow it was 73.5%, an increase of 9.7% from 1958. Of the children tested, 85.5% in the County and 80.2% in the Burgh of Port Glasgow were found to have a negative reaction and required protection by vaccination. This is an increase of 4.7% in the County and a decrease of 2.5% in the Burgh of Port Glasgow.

B.C.G. Vaccination of School Children - Session 1958-59
(Children born between 1.9.1944 and 31.8.1945).

	<u>County</u> <u>(Landward and</u> <u>Small Burghs)</u>	<u>Port</u> <u>Glasgow</u>
<i>October - December</i>		
<u><i>Pre-Vaccination Testing</i></u>		
No. of Leavers to whom B.C.G. was offered	1,406	371
No. of Acceptances	1,096 = 77.9%	272 = 73.5%
No. of Acceptances who were contacts	23	9
No. of Absentees and Left	77	25
No. given 1/1000 Mantoux and read	997	227
No. Mantoux positive	145 = 14.5%	47 = 19.8%
No. Mantoux negative	852 = 85.5%	190 = 80.2%
No. given B.C.G.	838	183
B.C.G. not given on account of clinical reasons	-	-

January - April, 1960
Post Vaccination Test 1/1000 Mantoux (PPD(S))

No. of children tested	314
Percentage of children tested	31.4%
No. Mantoux 1/1000 Positive	312
No. of Children tested but absent at reading	2

CONVALESCENT HOME PROVISION FOR MOTHERS AND YOUNG CHILDREN

The contribution which the local authority continues to make to the Glasgow and District Coast Homes at Saltcoats enabled 8 mothers and 10 children from the County to be admitted for a fortnight's stay to the Homes.

The Stewart Home, Craigrownie Castle, Cove opened in June 1958 by the Scottish Association of Parents of Handicapped Children as a short-stay home for mentally handicapped children, afforded accommodation to nine children. Five of these children were admitted for a period of three weeks and four for a period of two weeks under the provisions of Section 27 of the National Health Service (Scotland) Act, 1947 - Prevention of Illness, Care and after-care.

CHIROPODY SERVICE

A still greater demand was made on this service, which is available to people of pensionable age, i.e. women over 60 years and men over 65 years, on production of a certificate that there is no medical contra-indication to chiropody treatment. A charge of £6d per treatment is made and an appointments system is in operation.

A new centre was set up during the year at Inchinnan.

I give overleaf details of the number of persons attending for treatment together with the attendances made at each Centre and also at the three County Old People's Homes.

In addition, 350 visits were paid to 105 patients in their homes.

It will be appreciated that the opening of new centres, the increase in the number of persons wishing to avail themselves of the service, and the growing number of persons who require treatment

in their homes, are causing a lengthy initial waiting period for treatment and a lengthier waiting period between appointments.

The staff of chiropodists remained at three during the year

<u>Centre</u>	<u>Attending</u>	<u>Total Attendance</u>
Barrhead	153	744
Bishopton	14	76
Bridge of Weir	44	209
Busby	13	89
Clarkston	91	503
Eaglesham	40	231
Giffnock	80	398
Gourock	139	745
Inverkip	36	162
Johnstone	224	1,083
Kilbarchan	73	450
Kilmacolm	57	327
Linwood	36	223
Lochwinnoch	67	344
Newton Mearns	45	212
Renfrew	229	992
Thornliebank	35	219
Inchinnan	24	123
Fordbank	30	134
Newark	35	195
Kempock	19	63
	<u>1,484</u>	<u>7,522</u>

CARE OF MOTHERS AND YOUNG CHILDREN

Report by Dr. S. Thomson.

The following Table shows details of births registered and notified within the County.

		<u>Number Registered</u>				<u>Number Notified</u>			
		<i>Legitimate</i>	<i>Illegitimate</i>	<i>Live Births</i>	<i>Still-Births</i>	<i>Hospital and Nursing Home</i>	<i>Domiciliary</i>	<i>Born Outwith Area</i>	<i>Still-Births</i>
County	Landward	1,243	45	1,288	24	405	436	521	26
	Burgh of Renfrew	352	7	359	8	131	164	55	7
	Burgh of Johnstone	347	19	366	12	189	171	19	13
	Burgh of Barrhead	321	8	329	5	129	147	64	4
	Burgh of Gourock	156	4	160	5	1	53	113	6
		2,419	83	2,502	54	855	971	772	56
	Burgh of Port Glasgow	508	16	524	11	128	228	166	11

STILL-BIRTHS:

There were 54 stillbirths registered in 1959 as compared with 5 in 1958. The stillbirth rate was 21, that for all Scotland being 2. The causes of stillbirth are summarised overleaf.

CAUSES OF STILLBIRTHS:

Diseases and conditions of pregnancy and childbirth		
Toxaemia	...	4
Ante-partum haemorrhage	...	6
Difficulties in labour -		
Malposition of foetus	...	5
Prolonged labour	...	1
Difficult labour with operative delivery		1
Placental and cord conditions -		
Placental insufficiency	...	2
Placental infarct	...	4
Placenta praevia	...	1
Prolapse of cord	...	2
Torsion of cord	...	2
Cord round neck of foetus	...	1
Birth injury	...	4
Congenital malformation of foetus	...	10
Diseases of foetus and ill-defined causes -		
Erythroblastosis	...	2
Prematurity	...	2
Atelectasis, cause not stated	...	2
Intra-uterine death, cause unknown		5

INFANT MORTALITY:

	<u>Number of Births</u>	<u>Number of Deaths</u>	<u>Rate per 1,000 Births</u>
County Landward	1,288	29	23
Burgh of Renfrew	359	11	31
Burgh of Johnstone	366	13	36
Burgh of Barrhead	329	7	21
Burgh of Gourock	160	-	-
	2,502	60	24

Burgh of Port Glasgow	524	16	31
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PERINATAL DEATHS:

Perinatal deaths are obtained by combining still-births and neonatal deaths. It is advantageous to combine these two groups as the chief causes of death in both are the same. The perinatal mortality rate (i.e. number of still-births and neonatal deaths per 1,000 births) for this year was 36. The mortality rates since 1946 are given below:—

1946/50	...	...	...	49
1951/55	...	...	...	47
1956	...	...	...	38
1957	...	...	...	42
1958	...	...	...	37

INFANT DEATHS:

The number of infant deaths was 60 giving an Infant Mortality Rate of 24, a decrease from the rate of 28 in 1958. The rate for the whole of Scotland was 28.4. The number of neonatal deaths was 39 giving a Neonatal Death Rate of 15. There were fewer neonatal deaths than in 1958 but this was to a certain extent offset by an increase in the number of still-births. However as is shown above there was a reduction in the combined neonatal deaths and still-births.

The distribution of infant deaths in age groups is as follows:—

Under 1 day	...	...	18
1 day to 3 days	...	...	11
3 days to 1 week	...	...	5
1 week to 4 weeks	...	...	4
4 weeks to 6 months	...	...	13
6 to 12 months	...	...	9

Of the neonatal deaths 1 died at home and 37 in hospital.

There were 4 sudden deaths in infants aged 1 day, 2, 4, and 7 months respectively. After a post mortem examination the death of the one day old baby was certified as due to pneumonia, the other 3 deaths were attributed to accidental asphyxia, in 2 cases due to inhalation of vomit.

The causes of the infant deaths are detailed in the following Table:-

<i>Certified Cause of Death.</i>	<i>Birth to 4 weeks.</i>	<i>4 weeks to 12 months.</i>	<i>Total Deaths under 1 year.</i>
Prematurity,	9	-	9
Prematurity with Atelectasis,	8	-	8
Prematurity with Cerebral Haemorrhage, ...	1	-	1
Prematurity with Meningocele,	1	-	1
Congenital Malformations,	6	3	9
Asphyxia and Atelectasis,	4	-	4
Accidental Asphyxia, ...	-	3	3
Birth Injury,	1	-	1
Pneumonia,	2	12*	14*
Gastro-enteritis, ...	2	4	6
Peritonitis,	1	-	1
Erythroblastosis, ...	3	-	3
	38	22	60

*In 4 cases there was an associated congenital malformation.

PREMATURE BIRTHS:

There were 172 births where the baby weighed $5\frac{1}{2}$ lbs. or less, i.e. 6.7% of all births. 151 were live births, 21 still-births. There were 21 neonatal deaths giving 42 perinatal deaths, i.e. in 24.3% of premature births the child was either stillborn or did not survive the first four weeks. All the deaths, except one at three weeks which was due to infection, occurred in the first four days after birth. In 7 cases congenital abnormalities were recorded as the cause of still-birth or neonatal death.

A table giving details of the live births is on the opposite page.

PREMATURE LIVE BIRTHS 1959

Birth Weight	Total No. of Births	Born in Hospital		Born in Nursing Home		Born at Home		
		No.	Died	No.	Died	No.	Transferred to Hospital	Died
4 lbs 9 ozs. to 5½ lbs	103	76	1	10	1*	17	5	1*
3 lbs. 9 ozs. to 4½ lbs.	28	19	5	2	-	7	4	1*
2 lbs 9 ozs. to 3½ lbs.	11	9	3	-	-	2	2	1*
2½ lbs and under	9	9	8	-	-	-	-	-

* Died in Hospital.

DEATHS OF CHILDREN, 1 - 5 YEARS.

In this age group there were 12 deaths. 4 were due to accidents; 2 road accidents, 1 to suffocation in a burning house, and 1 to a crushing accident while playing near home. 3 were due to congenital abnormalities. 2 were caused by infection, 1 pneumonia, the other gastro-enteritis.

MATERNAL MORTALITY.

There were no maternal deaths during 1959.

ANTE-NATAL AND POST-NATAL CLINICS:

The conduct of these clinics and the arrangements for booking of hospital cases continue as outlined in previous reports. There is an increasing demand for hospital confinement, which with the shortage of maternity beds creates a difficult situation. Many mothers, whose admission to hospital is justified as primigravidae or on social grounds, have to be refused. The number of cases from the County of Renfrew confined during the year in the two maternity hospitals in the area (Thornhill and Rankin Memorial Maternity Hospitals) was 868 (including 198 emergency admissions), 34% of all births. For Port Glasgow the corresponding figures are 289 (including 39 emergency admissions), 54% of all births.

Particular attention is paid to mothercraft instruction and preparation for childbirth, including relaxation exercises. Classes and demonstrations are held at all ante-natal clinics, and are open to all expectant mothers whatever the arrangements for their confinements.

Routine X-ray examination of the chest in mothers attending the ante-natal clinics continues. During the year 554 mothers were examined from the County and 183 from Port Glasgow.

The tables given below show the work done at the Ante-Natal and Post-Natal Clinics.

ANTE-NATAL CLINICS		<u>Number of Expectant Mothers</u>	<u>Total Number of Attendances</u>
Centre			
Barrhead,	...	190	1,277
Giffnock,	...	153	776
Gourock,	...	173	918
Johnstone,	...	478	2,764
Renfrew,	...	268	1,400
Total, ...		<u>1,262</u>	<u>7,135</u>
Port Glasgow, ...		437	2,244

POST-NATAL CLINICS		<u>Number of Mothers</u>	<u>Total Attendances</u>
Centre			
Barrhead,	...	63	65
Giffnock,	...	43	58
Gourock,	...	44	45
Johnstone,	...	180	187
Renfrew,	...	76	76
Total, ...		<u>406</u>	<u>431</u>
Port Glasgow, ...		68	68

DENTAL CARE OF EXPECTANT AND NURSING MOTHERS:

During the year 337 expectant and nursing mothers obtained dentures under the County Council's scheme for the provision of dentures.

DENTAL CARE OF PRE-SCHOOL CHILDREN:

During the year 10 children were inspected and treated by the County Council's dental surgeons

CHILD WELFARE CENTRES:

On the 13th February a Child Welfare Centre was opened at the Fairweather Hall, Newton Mearns. Sessions are held fortnightly, and the centre has been well attended.

The table given below shows the work done at the Child Welfare Centres and the Toddlers' Clinics.

		<u>Attending</u>		<u>Total Attendances</u>	
		<u>Under 1 year</u>	<u>Over 1 year</u>	<u>Under 1 year</u>	<u>Over 1 year</u>
<u>CHILD WELFARE CENTRES:</u>					
Barrhead	2 sessions weekly	320	113	2,533	546
Bridge of Weir	1 session fortnightly	45	22	297	69
Busby	1 session fortnightly	100	26	678	220
Clarkston	1 session weekly	158	35	1,279	364
Eaglesham	1 session fortnightly	61	25	481	192
Giffnock	1 session weekly	280	53	2,162	379
Gourock	1 session weekly	211	23	1,632	80
Johnstone	2 sessions weekly	359	77	1,911	181
Kilmacolm	1 session fortnightly	34	12	146	21
Linwood	1 session fortnightly	48	31	249	104
Lochwinnoch	1 session fortnightly	31	29	174	107
Neilston	1 session fortnightly	95	29	679	143
*Newton Mearns	1 session fortnightly	79	40	558	141
Renfrew	2 sessions weekly	309	1	2,066	1
Total ...		2,130	516	14,845	2,548
Port Glasgow -					
Glenpark	2 sessions weekly	201	62	1,019	213
Woodhall	1 session weekly	181	26	904	103
Total.		382	88	1,923	316

*Commenced in February 1959

TODDLERS' CLINICS:

Johnstone,	115	201
Renfrew,	53	122
Total ..	168	323

WELFARE FOODS:

The distribution of Welfare Foods to mothers and children under five is undertaken by local authorities under Section 22 (Care of Mothers and Young Children) of the National Health Service (Scotland) Act, 1947. The number of distribution centres in the County is 22. Voluntary helpers assist in this distribution, and I should like to express thanks to these ladies for their valuable services.

HEALTH VISITING:

The number of health visitors was that permitted by the present establishment. Under the assisted training scheme for student health visitors, one nurse was sent to the Health Visitors' Certificate course, and passed the examination.

The services of the two temporary health visitors appointed in 1958 for poliomyelitis vaccination were retained. With extension of the age groups eligible for vaccination the need for additional vaccination clinics continued.

Number of home visits made by health visitors:-

	<u>County</u>		<u>Port Glasgow</u>	
	<u>No. visited</u>	<u>Total Visits</u>	<u>No. visited</u>	<u>Total Visits</u>
Infants under 1 year	4,751	16,522	1,075	5,025
Children (1-5 years)	7,116	19,159	1,556	4,793
Expectant Mothers	281	324	131	137
Special Visits	135	208	6	6
	<u>12,283</u>	<u>36,213</u>	<u>2,768</u>	<u>9,961</u>

MIDWIFERY:

The Midwifery Service in the County is provided partly by a staff of domiciliary midwives and partly by those district nurses who also undertake midwifery. 68 State Certified Midwives gave notice of their intention to practise midwifery during 1959 in the County area and 7 in Port Glasgow.

Of the confinements during the year of mothers normally resident in the County 39 per cent (971 births) took place at home. In Port Glasgow the proportion was somewhat higher, viz:- 43.6 per cent (228 births). The table on the following page shows the arrangements made for attendance on these domiciliary confinements.

The use of analgesia in childbirth by the administration of nitrous oxide and air was made available through the staff of midwives and district nurse midwives all of whom are trained in the use of the apparatus. The apparatus is not used in every case, many doctors preferring to give analgesia by other means, but most patients receiving this method of analgesia experience considerable relief. The number of mothers receiving nitrous oxide and air analgesia during the year was 208 (102 County and 106 Port Glasgow).

The Chief Constable has again granted facilities in the Small Burghs and in Port Glasgow for apparatus to be kept at Police Stations.

DOMICILIARY CASES:

National Health Service :-Midwives employed
by Local Authority.

	<u>County</u>	<u>Port Glasgow</u>
Doctor engaged and present at confinement,	275	38
Doctor engaged but not present at confinement,	678	190
Midwife alone,	-	-
	<hr/>	<hr/>
Totals,	<u>953</u>	<u>228</u>

Private Cases :-Private practising Midwives.

	<u>County</u>	<u>Port Glasgow</u>
Doctor and midwife engaged,	18	-
Midwife alone, no doctor engaged,	-	-
	<hr/>	<hr/>
Totals,	<u>18</u>	<u>-</u>

OPHTHALMIA NEONATORUM:

	<u>County</u>	<u>Port Glasgow</u>
Number of cases notified by Medical Practitioners.	-	1
Number of cases in which medical aid was sought by Midwives.	2	-
Number of cases in which medical aid was sought by Health Visitors.	-	-
Number of cases where infection was gonococcal.	-	-
Number of cases treated in Residential Institutions	-	-
Number of cases in which there was appreciable loss of vision	-	-

HOME NURSING:

The service of Home Nursing provides for the care and nursing in their home of cases of illness at the request of the family doctor. This work is carried out by district nurses in the whole-time employment of the local authority. Some of these district nurses in addition to their home nursing duties also act as domiciliary midwives. The table below gives details of the nursing service in each area and the number of visits paid during the year. Areas where the district nurse has a dual duty are marked by an asterisk.

<u>District</u>	<u>No. of Nurses</u>	<u>No. of Visits</u>
* Barrhead	2	2, 732
* Bishopton	1	1, 541
* Bridge of Weir	1	1, 545
Busby	1	2, 508
* Clarkston	2	3, 476
* Eaglesham	1	2, 011
* Gourrock	2	4, 037
* Houston	1	1, 094
* Howwood	1	1, 206
* Inverkip	1	1, 888
* Johnstone	3	4, 694
* Kilmacolm	1	1, 499
* Lochwinnoch	1	1, 779
* Neilston	2	3, 507
* Newton Mearns	1	857
* Ralston	1	2, 004
* Renfrew	2	1, 431
* Thornliebank	1	1, 266
Port Glasgow	3	10, 864
	<u>28</u>	<u>49, 939</u>

Of these visits, 25 895 were paid to 1,006 elderly patients (aged 65 and over)

Average number of patients attended each month 194

DOMESTIC HELP SERVICE:

The demand upon the service continues. The service provides for help in maternity cases, cases of illness and for the aged and infirm. At the end of the year 46 helps were employed. During the year 498 cases were assisted and of these 192 were maternity cases, 139 cases of illness (including 4 tuberculosis cases) and 167 cases were aged and infirm. The usual period of help in maternity cases and in acute illness is 2-3 weeks but the help given to the aged and infirm is often for a much more prolonged period. In many cases help was supplied to enable the elderly to continue living in their own homes. The increase in the number of helps employed is largely in respect of these cases.

NURSING HOMES:

The routine visits required under the Nursing Homes Regulation (Scotland) Act, 1938, were carried out during the year. There are two registered nursing homes in the area, namely, the Orchard Park Nursing Home, Giffnock, for maternity and medical cases and the St. Gerard's Home for Mothers and Babies at the Convent of the Good Shepherd, Bishopton, which is registered under this Act as a maternity home. Premises, registers and records are examined and inspected, and no exception was taken to the administration of the homes which are well conducted.

PORT HEALTH ADMINISTRATION

The work of administering the public health services at Renfrew Airport on behalf of the Department of Health for Scotland is undertaken by the County Council. The usual relations were maintained with Customs and Immigration authorities at Renfrew Airport and no special circumstances arose which require comment. For some time now comments have been made in this Report on the lack of facilities for medical examination but during the year nothing happened to improve the position. This is quite understandable due to the fact that the whole future of the Airport was under consideration but it is hoped that when a decision has been taken plans will be made for improving medical facilities. This is very necessary as inconvenience has been caused by cases requiring examination.

FOOD SUPPLY

The Report of the County Sanitary Inspector deals in detail with the action taken in regard to purity and cleanliness of food. There is consultation between medical and sanitary officials at all times on any matters of joint interest.

Cases of food poisoning notified during the year were as follows:

- 1 case Salmonella Typhimurium infection
- 1 case Salmonella Enteritidis infection
- 2 cases Clostridium Welchii infection.
- 1 case Unknown Origin.

Only in the case of the Cl. Welchii infections was there a suspected source i.e. a steak pie, but no specimen of the meal was obtainable for examination. In the other cases it was not possible to have even suspicion as to the source

FACTORIES ACT, 1937

In the past it was customary to submit separately to the Director of Statistics, Ministry of Labour, an Annual Return under the above Act in respect of the Landward Area of the County and for each of the Small Burghs. Department of Health for Scotland Circular No. 11/1960 directs that this should no longer be done and that the information should be included in the Report of the Medical Officer of Health.

These Returns can be found as Table L. of the Appendix.

WELFARE SERVICES

NATIONAL ASSISTANCE ACT, 1948

Report by Mr. J.C. Cormie, Welfare Services Officer.

RESIDENTIAL ACCOMMODATION:

During the year, Residential Accommodation arising from new applications was provided for 76 aged persons, 71 in County Council Homes and 5 in Homes run by Voluntary Organisations. Discharges by death or otherwise over the same period totalled 73, leaving the number accommodated at the end of the year at 149 compared with 144 in 1958. During the year, admission to the latest of the County Council's Homes at Gourock proceeded steadily but the full use of bedroom accommodation did not become available until the end of the year when housing accommodation for the gardener/handyman and his family was completed and bedrooms which they temporarily occupied in the main building were vacated.

The three County Old People's Homes - Fordbank, Newark and Kempock - operated smoothly and efficiently during the year under the control of the respective Matrons and their staffs and no untoward incident falls to be reported. Mention must be made, however, of the difficulty which is being met with in obtaining resident domestic staff (particularly cooks and nursing orderlies). This is not a peculiarity in Renfrewshire but is general throughout the country. It does, however, place at times a heavy strain on the Matron and the Assistant Matron. The duties falling to the senior staff in these Homes are exacting, calling for much patience and understanding in the problems of old age. I would again refer appreciatively to the capable manner in which they have carried out their duties during the year. The increasing incidence of infirmity among applicants has again been evident.

Voluntary Organisations continue to take an interest in the welfare of residents in the Homes and the entertainment provided during the winter months is much appreciated. The help which is rendered by visiting Ministers in providing for the spiritual needs of the residents is again recorded with appreciation. The library facilities continue to be made full use of by residents and staff alike, and we are indebted to the County Librarian and his staff for their continued help in this connection.

Following a review of the relative costs of coal and oil fuel and labour costs involved in attending to boiler plant and garden grounds, the Welfare Services Committee resolved to change over the central heating and domestic water systems in Fordbank and Newark from coal to oil (similar to Kempock House, Gourrock) and to effect reduction in the outdoor garden staff as soon as opportunity permitted. During the year safety rails were fixed to baths and toilets in the three Old People's Homes as a means of further aid and assistance to infirm and handicapped residents.

Deaths in the Council's Homes during the year were as follows:-

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Fordbank	1	3	4
Newark	5	3	8
Kempock	2	4	6

The Table overleaf shows the number of persons for whom accommodation was provided at the beginning and close of the year.

Residential Establishment	Numbers at 1.1.59		Admitted during year		Discharged during year		Remaining at 31.12.59		Total
	M.	F.	M.	F.	M.	F.	M.	F.	
Royal Alexandra Infirmary Annexe, Paisley.	21	14	17	6	16	11	22	9	31
Dumfries County Council Homes:-									
(a) Fordbank, Millikan Park	7	18	8	3	3	4	12	17	29
(b) Newark, Paisley	14	18	6	8	9	7	11	19	30
(c) Knapock, Gourrock	4	8	9	16	5	7	8	17	25
Epileptic Colony, Bridge of Weir.	2	2	-	-	-	-	2	2	4
St. Andrew's Convent, Hawick	-	1	-	-	-	-	-	1	1
Church of Scotland,									
(a) Eastwoodhill, Giffnock	2	3	-	-	-	2	2	1	3
(b) Auchinlea, Campbaltown	-	1	-	-	-	-	-	1	1
(c) Clyde View, Helensburgh	-	2	-	-	-	1	-	1	1
(d) Blair House, Troasache	-	1	-	-	-	-	-	1	1
(e) Well Hall, Hamilton	-	1	-	-	-	-	-	1	1
Salvation Army:-									
(a) Laidlaw, Buta	1	3	-	-	-	2	1	1	2
(b) Kethlan Park, Dumbarton	1	-	-	-	-	-	1	-	1
(c) Rainsdale, Barrhead	-	4	-	2	-	1	-	5	5
(d) Baldoran, Milton of Campsie.	-	2	-	-	-	-	-	2	2
(e) Burnside, Glasgow	-	1	-	-	-	1	-	-	-
Peniffer Home, Paisley	-	1	-	-	-	-	-	1	1
Glasgow Corporation Homes:-									
(a) Woodmailing	-	1	-	-	-	-	-	1	1
(b) Foresthall	-	1	-	-	-	1	-	-	-
(c) Ravelston	-	1	-	-	-	-	-	1	1
(d) Crookston	-	1	-	-	-	-	-	1	1
Elizabeth House, Cardonald	1	-	-	-	-	-	1	-	1
Millair, Greenock	1	1	-	-	-	-	1	1	2
Anderson House, Glasgow	2	-	-	-	1	-	-	-	1
St. John's, Kilmacolm	-	2	-	-	-	-	-	2	2
St. John Mann Home,	1	-	1	-	1	-	1	-	1
St. Bellshill.	-	-	1	-	1	-	-	-	-
St. Andrew's, Ayr	-	-	-	1	-	-	-	1	1
St. Mary's, Broughty Ferry.	-	-	-	-	-	-	-	-	-
	57	87	42	36	36	37	63	86	149

TEMPORARY ACCOMMODATION:

Three families were in residence at Muirhead House, Linwood, at the commencement of the year, comprising 6 adults and 19 children. A family of 2 adults and 6 children were accommodated on 8th January, being temporarily homeless, but were subsequently provided with housing in March by the County Housing Department. A family of 2 adults and 2 children were accommodated on 27th March, having been put out of their lodgings in Johnstone. They were rehoused by Johnstone Town Council in August. Following consideration of a Report by the Welfare Services Committee on the three remaining families whose stay in this accommodation had continued since 1955, 1956 and 1958 respectively, the Committee agreed that every endeavour should be made to have them properly housed and the use of the premises as Temporary Accommodation discontinued. An approach to the County Housing Department resulted in two houses being allocated to the Welfare Department for the use of the two County families. These houses will remain earmarked as Temporary Accommodation until the families have satisfied the Committee of their ability to manage their own affairs satisfactorily. An approach has been made to Johnstone Town Council on similar lines in respect of the remaining Johnstone family of 2 adults and 9 children. This family was still in Muirhead House at the close of the year.

WELFARE SERVICES FOR AGED PERSONS IN THEIR OWN HOMES:

Voluntary Old People's Welfare Committees, operating in the small Burghs and villages of the County, have again been active in the provision of additional services to old people. Meals on Wheels were further extended during the year, coming into operation in Barrhead early in November. This service now operates, with the help of the local Old People's Welfare Committees and the Women's Voluntary Services, in Johnstone, Renfrew, Barrhead and Neilston and arrangements are well forward to introduce the service to Gourock and Eaglesham early in 1960. Meals at Barrhead are supplied through Messrs. Shanks and Company's Works Canteen and at the others through the School Meals Organisation. This is a service which the

old people welcome and, indeed, benefit from, and the help rendered by all who are involved in the distribution and transport is recorded with appreciation. Approximately 80 aged persons are now receiving meals by this means at least on two days weekly.

Chiropody continues to play an important part in the health of aged persons, and the services provided by the County Health Department in the Old People's Homes and at the various local clinics are made full use of.

REMOVAL OF PERSONS IN URGENT NEED OF CARE:

Compulsory powers were not invoked during the year under this Section of the National Assistance Act.

BURIAL OR CREMATION OF THE DEAD:

In terms of Section 50 of the National Assistance Act, the bodies of 7 persons were disposed of by burial, no other suitable arrangements having been made. These deaths occurred as follows:-

Caldwell House Certified Institution	1
Dykebar Hospital	3
Bridge of Weir Hospital	1
Royal Alexandra Infirmary Annexe, Paisley	1
Newark House, Paisley	1

WELFARE SERVICES FOR HANDICAPPED PERSONS:

Blind Persons.

Workshop Employment.

Ten persons, 7 males and 3 females, are employed in the Blind Workshops in Glasgow, an increase of 3 over the previous year.

Domiciliary Services.

The number of blind persons on the Register at the close of the year was 147 (63 males and 84 females), a decrease of 11 over the previous year. Twelve persons were Registered for the first time, 8 being aged 70 or over.

The arrangements with the Glasgow and West of Scotland Mission to the Outdoor Blind continued during the year whereby domiciliary services were provided for all persons on the Register. Club and social facilities at various centres throughout the County have again proved popular. Thirty-six blind persons were engaged in handcrafts in their own homes, and the same number are regular readers of embossed literature. Six blind persons now enjoy the use of Talking Book machines provided by the Welfare Services Committee by arrangement with the Nuffield Talking Book Library for the Blind.

The employment position of persons on the Register was as follows:-

(a)	Employed in Workshops for the Blind,	10
(b)	Employed elsewhere,	8
(c)	Trained but unemployed,	1
(d)	Unemployed but trainable,	3
(e)	Not available for employment,	35
(f)	Not capable of work,	87
(g)	Under 16 years of age,	3
Total,		<u>147</u>

The age groups of all blind persons on the Register shows that 112 of the above total are 65 years and over.

OTHER HANDICAPPED PERSONS:

The number on this Register at the close of the year was 129 (74 males and 55 females) compared with 109 (61 males and 48 females) in 1958. This Register continues to increase yearly as the services provided by the Local Authority become more widely

known. Two Craft Instructors are employed full-time on domiciliary visits instructing handicapped to overcome the effects of their disability and teaching suitable crafts and pastime occupations. The disposal of articles made by handicapped persons was this year again effected by private sale and by the annual Sale and Exhibition which was held at Gourrock in the month of November.

During the year applications have been received and granted for the provision of hand rails in houses, alterations to kerbing to provide access for invalid cars, and special walking aids for individuals.

Club facilities continue to be provided at the Civil Defence Premises, Barrhead, and transport is now provided to and from the Club for those who are unable to use public transport. Transport is also provided for those persons in the County landward area who attend the Renfrewshire Invalid Tricycle Club Weekly Meetings which are held in the Club's own premises in Paisley.

The provision of holiday for the disabled, by arrangement with the Scottish Branch of the British Red Cross Society, was a feature during the year and 7 handicapped persons were provided with a holiday of two weeks under this arrangement, the Welfare Services Committee meeting the bulk of the charges. In addition 6 disabled persons were provided with a fortnight's holiday at Convalescent Homes by way of subscriber's lines, the cost of which had been met by the Welfare Services Committee.

Services for deaf and dumb persons continued to be provided on an agency arrangement with the Paisley and Greenock Missions to the Deaf, payment being made to these organisations on a *per capita* basis. Both Missions provide excellent social, recreational and spiritual facilities at their Centres in Paisley and Greenock.

MENTAL HEALTH SERVICES

Report by Welfare Service Officer

Admissions of Certified patients to Mental Hospitals, arranged by Authorised Officers, during the year numbered 42, compared with 47 in the previous year. Patients were admitted from the following areas:-

<u>Area</u>	<u>Males</u>	<u>Females</u>
First District Council.	1	8
Second District Council.	-	1
Third District Council.	-	2
Fourth District Council.	2	2
Fifth District Council.	1	-
Burgh of Barrhead.	2	4
Burgh of Gourock.	-	3
Burgh of Johnstone.	5	3
Burgh of Renfrew.	1	7
	<u>12</u>	<u>30</u>

Admissions to Hospitals were as follows:-

<u>Hospital</u>	<u>Males</u>	<u>Females</u>
Dykebar.	5	17
Riccartsbar.	5	7
Ravensraig.	1	3
Glasgow Royal Mental Hospital.	-	2
Stratheden.	1	-
Hawkhead.	-	1
	<u>12</u>	<u>30</u>

The admission of patients on voluntary procedure is arranged by the Family Practitioner and the Hospital service. No information is available as to the number of persons so admitted, although it is well known that increasing use is being made of this method of seeking early psychiatric treatment.

Visitation and medical supervision of boarded-out mental defectives under guardianship, for whom the County Council is responsible, was carried out in accordance with Board of Control regulations. Maintenance allowances are paid by the County Council

in respect of these patients. All were found to be adequately cared for. The number of mental defectives under guardianship is as follows:-

	<u>Males</u>	<u>Females</u>
Residing within the County	12	7
Residing outwith the County	1	1
	<u>13</u>	<u>8</u>

ADMISSIONS TO CERTIFIED INSTITUTIONS:

Seven defectives, 4 males and 3 females, were admitted to Institutions during the year, the waiting list at 31st December being 5 females. Periodic reports on the home circumstances of patients in Certified Institutions were furnished to the General Board of Control in order that consideration as to their continued detention could be determined in accordance with the regulations.

Temporary admission of defective children to Institutions was again arranged during the summer months to allow parents to benefit from a holiday.

OCCUPATION CENTRES:

The two Centres for adult defectives in Paisley, managed by the Paisley and District Voluntary Association for Mental Welfare, provide for the training and occupation of defectives living at home, financial contributions being made by Paisley Corporation and Renfrew County Council to the Voluntary Association for these services. At the close of the year 18 males were receiving training at Monkshaw Occupation Centre, and 11 females at Kersland Occupation Centre, an increase of 5 males and 6 females over the previous year. Guides continued to be employed to accompany certain defectives attending the Centres, and travelling expenses are paid to trainees, between home and the Centre, where found necessary.

Due to difficulties being met with throughout the year in recruiting suitable guides, consideration is being given to the provision of hired transport for the conveyance of trainees to and from the Centres.

One male from Gourock receives training at the Centre in Greenock operated by Greenock Corporation.

A service for defectives who are home-bound and unable to attend the Occupation Centres continues to be provided by the Paisley & District Voluntary Association, 43 persons benefiting in the County area. One full-time Instructress is employed for this purpose. Financial contributions are again made by Paisley Corporation and the County Council towards the cost of this work.

The need to find alternative accommodation for the female Centre is still urgent, but as yet no success has been met with in obtaining suitable premises.

APPENDIX

Tables A, B, C, D, E, F, G, H, J, and K.

TABLE A. - Births Deaths and Marriages Registered during the Year ended 31st December, 1959.

	Burgh of Barrhead	Burgh of Gourock	Burgh of Johnstone	Burgh of Renfrew	County Landward	TOTAL
Population (Estimated).	14 035	9 206	16 866	18 058	80 360	138 525
Total Live Births Registered (including Illegitimate),	146	51	167	161	2 531	3 056
Do. Corrected (do.)	329	160	366	359	1 288	2 502
Do. do. Male.	174	84	177	200	690	1 325
Do. do. Female,	155	76	189	159	598	1,177
Do. do. Illegitimate,	8	4	19	7	45	83
Total Still Births Registered, Corrected	5	5	12	8	24	54
Marriages Registered	94	53	148	126	486	907
Deaths Registered.	76	78	98	124	903	1 279
Do. Corrected	144	145	172	217	968	1,646
Tuberculosis (All Forms)	5	-	2	5	7	19
Do. (Respiratory System)	5	-	2	4	7	18

TABLE B.

	Both Sexes	Male	Fe- male	-1	1	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-
Infectious and Parasitic Diseases	24	13	11	1	-	-	-	1	3	6	6	2	4	1	-
Malignant Neoplasms	272	146	126	-	-	1	2	2	2	10	39	76	83	50	7
Benign and Unspecified Neoplasms	2	-	2	-	1	-	-	-	-	-	-	-	1	-	-
Diabetes Mellitus	17	6	11	-	-	-	-	-	-	-	3	5	5	4	-
Other General Diseases	20	9	11	-	-	-	-	-	1	1	2	6	7	3	-
Vascular Lesions affecting Central Nervous System and Other Diseases of Nervous System.	296	111	185	-	1	1	1	-	1	2	21	37	85	113	34
Arteriosclerotic and Degenerative Heart Disease,	536	286	250	-	-	-	-	-	1	13	41	73	176	163	69
Other Diseases of Heart,	43	17	26	-	-	-	-	-	-	1	6	12	14	8	2
Diseases of Circulatory System.	80	37	43	-	-	-	-	-	1	2	2	4	24	33	14
Diseases of Respiratory System.	130	77	53	12	1	1	1	1	1	1	8	22	32	37	13
Diseases of Digestive System, Liver, etc.	58	36	22	4	2	1	-	1	-	1	3	10	15	13	8
Diseases of Genito-Urinary System	33	23	10	-	1	-	-	-	-	4	2	3	8	9	6
Diseases of Pregnancy and Childbirth....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Skin and Organs of Locomotion,	5	2	3	-	-	-	-	-	1	-	1	2	-	1	-
Congenital Debility, Premature Birth, Malformations etc.	46	28	18	40	2	2	-	1	-	-	-	-	1	-	-
Senility ...	10	5	5	-	-	-	-	-	-	-	-	-	1	5	4
Suicide ...	6	3	3	-	-	-	-	1	-	1	2	1	1	-	-
Road Transport Accidents	14	10	4	-	2	2	-	3	1	-	2	3	1	-	-
Other Violence	49	28	21	3	2	1	1	4	1	4	3	2	10	11	7
Causes ill defined or unknown,	5	2	3	-	-	-	-	-	-	-	-	3	1	1	-
	1,646	839	807	60	12	9	5	14	13	46	141	261	469	452	164

TABLE C. - Return of Infectious Diseases Cases, 1959.

DISEASE.		No. of Cases coming to the Knowledge of the Medical Officer of Health.											
		At all Ages.	At Age - Years.								Cases removed to Hospital.	Cases not removed to Hospital.	
			Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 35.	35 and under 45.	45 and under 65.	65 and upwards.			
											1	2	3	4	5	6	7	8	9	10	11
Cerebro-Spinal Meningitis, ...	M F F F	5	1	1	1	1	1	-	-	-	-	5	-
Poliomyelitis, Acute, ...	M F F F	2	-	-	-	1	1	-	-	-	-	2	-
Diphtheria, ...	M F F F	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever, ...	M F F F	49	-	19	29	-	1	-	-	-	-	18	31
Erysipelas, ...	M F F F	34	-	11	23	-	-	-	-	-	-	6	28
Puerperal Fever, ...	M F F F	5	-	-	-	-	1	-	2	2	-	2	3
Puerperal Pyrexia, ...	M F F F	5	-	-	-	-	-	1	3	1	-	1	4
Smallpox, ...	M F F F	4	-	-	-	2	2	-	-	-	-	3	1
Chickenpox, ...	M F F F	17	-	-	-	9	6	2	-	-	-	2	15
Pulmonary Tuberculosis, ...	M F F F	1	-	-	-	-	-	-	-	-	-	-	1
Non-Pulmonary Tuberculosis, ...	M F F F	50	-	-	2	7	10	5	22	4	-	41	9
Typhoid (Enteric) Fever, ...	M F F F	26	-	-	5	6	5	2	5	3	-	24	2
Para Typhoid Fever, B., ...	M F F F	3	-	-	1	-	1	-	-	-	-	3	3
Dysentery, ...	M F F F	10	-	1	1	-	3	-	-	-	-	3	2
Food Poisoning, ...	M F F F	1	-	-	-	-	-	-	1	-	-	1	-
Whooping Cough, ...	M F F F	20	2	6	10	4	2	1	1	1	-	16	4
Measles, ...	M F F F	21	-	8	2	1	1	1	1	1	-	18	3
Malaria, ...	M F F F	3	-	-	1	-	1	-	-	-	-	1	2
Inflective Jaundice, ...	M F F F	8	1	6	1	-	-	-	-	-	-	1	7
Ophthalmia Neonatorum, ...	M F F F	16	3	8	4	-	-	-	1	-	-	2	14
Acute Influenzal Pneumonia, ...	M F F F	15	4	8	2	1	1	-	1	-	-	15	-
Pneumonia, not otherwise notifiable, ...	M F F F	11	-	5	4	1	1	-	-	-	-	10	1
Gastro Enteritis, ...	M F F F	1	-	-	-	-	-	1	-	-	-	1	-
Tetanus, ...	M F F F	1	-	-	-	-	-	-	-	-	-	1	-
Others, ...	M F F F	7	1	3	3	-	-	-	-	-	-	7	-
	M F	1	-	1	-	-	-	-	-	-	-	1	-
Total, ...	M F	261	36	58	58	10	23	14	37	25	196	65	
	M F	221	21	49	43	26	26	15	24	20	148	76	

TABLE D. - Showing the seasonal distribution over the year and the total number of cases notified of each infectious disease.

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Cerebro-Spinal Meningitis,	-	-	3	-	2	1	-	-	-	-	-	1	7
Poliomyelitis, Acute, ...	1	-	-	-	-	1	-	-	-	-	-	-	2
Diphtheria, ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever, ...	5	5	7	4	6	3	6	4	15	4	11	13	83
Erysipelas, ...	2	-	2	1	2	-	-	-	-	-	1	2	10
Puerperal Fever, ...	1	-	-	-	-	1	-	-	1	-	1	-	4
Puerperal Pyrexia, ...	2	2	2	-	10	-	-	-	-	-	1	-	17
Smallpox, ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox, ...	-	1	-	-	-	-	-	-	-	-	-	-	1
Pulmonary Tuberculosis,	5	13	6	6	6	14	3	6	2	7	4	4	76
Non-Pulmonary Tuberculosis,	-	2	-	1	-	-	2	2	-	-	1	-	8
Typhoid (Enteric) Fever,	-	-	-	-	-	-	-	-	-	-	-	-	-
Para Typhoid Fever (B),	-	-	1	-	-	-	-	-	-	-	-	-	1
Dysentery, ...	6	4	-	3	3	3	4	1	1	11	1	4	41
Food Poisoning, ...	-	-	-	-	-	-	-	-	3	1	1	-	5
Whooping Cough, ...	1	-	5	-	1	-	2	4	1	4	-	6	24
Measles, ...	2	7	4	3	-	9	-	-	1	-	-	-	26
Malaria, ...	1	-	-	-	-	-	-	-	-	-	-	-	1
Infective Jaundice, ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum,...	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Influenzal Pneumonia,	-	4	-	-	-	-	-	-	-	-	-	-	4
Acute Primary Pneumonia,	22	29	21	11	6	8	1	3	5	1	3	9	119
Pneumonia, not otherwise notifiable, ...	1	3	4	1	-	1	1	-	2	1	3	2	19
Gastro Enteritis, ...	2	2	1	2	1	3	-	3	4	3	5	2	28
Tetanus, ...	-	-	-	-	-	1	-	-	-	-	-	-	1
German Measles, ...	-	-	-	-	-	-	-	-	-	2	-	-	2
Meningitis, Others, ...	-	-	-	-	1	1	1	1	-	1	1	-	6
TOTALS, ...	51	72	56	32	38	46	20	24	35	35	33	43	485
REMOVALS, ...	41	53	38	28	22	41	15	20	22	26	21	17	344

TABLE E. - Distribution of Cases of Infectious Disease, 1959.

	Cerebro-Spinal Meningitis Polio Acute	Diphtheria	Scarlet Fever	Erysipelas	Puerperal Fever	Puerperal Pyrexia	Smallpox	Chickenpox	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Typhoid (Enteric) Fever	Paratyphoid Fever (B)	Dysentery	Food Poisoning	Whooping Cough	Measles	Malaria	Infective Jaundice	Ophthalmia Neonatorum	Acute Influenzal Pneumonia	Acute Primary Pneumonia	Pneumonia, not notifiable	Gastro Enteritis	Tetanus	German Measles	Measles, Others	TOTALS
Westcott, Walrend and Netherley, ...	-	-	1	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2	1	-	-	-	-
Waglanas, ...	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wornillebank, ...	-	-	8	-	-	-	-	-	7	1	-	-	3	-	-	-	-	-	-	-	2	-	1	-	-	-	10
Wiffnock, ...	1	-	7	1	-	-	-	1	2	1	-	-	1	-	-	-	-	-	-	1	4	-	-	-	-	-	20
Willeton and District,	-	-	3	2	-	-	-	-	1	-	-	-	-	8	1	-	-	-	-	1	9	-	2	-	-	-	25
Whitecraig and Wearne,	-	-	4	-	-	1	-	-	1	2	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	12
Wickerton and Gueby,	1	1	10	-	-	-	-	-	6	1	-	-	3	1	-	-	-	-	-	-	2	-	-	-	-	-	28
Willington and Oldhall,	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	1	-	-	-	-	2	1	-	-	-	1	10
Wilderlie, ...	-	-	1	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	8	-	1	-	-	-	12
Winkerman, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisleay South, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Windsor, ...	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wingbank, ...	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	4
Winton, ...	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	5
Widge of Weir, ...	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	-	6
Wiston and Cronese,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	1	5
Witcham, ...	-	-	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	-	-	-	-	6
Wemyss Bay & Inverkip,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wetherston, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibbarchen, ...	-	-	1	-	-	-	-	-	1	-	-	-	8	-	2	-	-	-	-	-	7	1	-	-	-	-	18
Wickwood, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	4
Wickles, ...	-	-	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	9
Wickwood, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Wickham, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wickham, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	5
Wickham Lendaard, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wickfield, ...	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wickham, ...	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	8
Wickham House, Linwood,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Wickham Hostel, Welling,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Wickham Naval Air Station,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Wickham, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wickham, ...	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PUBLIC INSTITUTIONS -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Widge of Weir Sanatorium,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Widwell House, Upleamoor,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Wickles House, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	1	-	-	10
Wickham Hospital, ...	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Wickham Grange Home,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wiffnock, ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Wickham Hospital, ...	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Wickham Hospital, ...	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wickham Hospital,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wickham Hospital,	-	-	-	1	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
TOTALS	2	1	45	8	2	17	-	1	35	7	-	1	22	9	11	16	-	-	2	84	7	15	1	-	2	261	
Wickham, ...	1	-	8	-	-	-	-	7	-	-	-	-	2	-	1	2	-	-	-	2	8	1	-	-	2	-	23
Wickham, ...	1	-	14	2	1	-	-	14	-	-	-	-	8	1	1	1	-	-	-	-	8	1	5	-	-	2	67
Wickham, ...	1	-	10	2	-	-	-	11	-	-	-	-	4	1	11	5	-	-	-	-	22	7	2	-	-	2	78
Wickham, ...	1	1	6	-	1	-	-	9	1	-	-	-	6	-	-	1	-	-	-	-	27	2	6	-	-	-	68
TOTALS	7	2	82	10	4	17	-	76	8	-	1	41	8	24	26	1	-	-	4	119	19	28	1	2	6	465	
Removals, ...	7	2	24	3	3	2	-	85	8	-	1	24	1	2	25	1	-	-	1	114	18	28	1	2	6	344	

TABLE F. - Showing the Size of Houses in which Cases of Infectious Disease occurred during 1959.

DISEASE	One Apartment	Two Apartments	Three Apartments	Four Apartments	Five Apartments	Five Apartments and over	Army Quarters	Navy Quarters	Air Force Quarters	Public Institutions	TOTALS
Cerebro-Spinal Meningitis,	1	2	1	2	1	-	-	-	-	-	7
Poliomyelitis, Acute, ...	-	-	-	1	-	1	-	-	-	-	2
Diphtheria, ...	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever, ...	-	7	21	32	11	12	-	-	-	-	83
Erysipelas, ...	-	-	3	3	1	1	-	-	-	2	10
Puerperal Fever, ...	-	-	2	1	-	-	-	-	-	1	4
Puerperal Pyrexia, ...	-	-	-	-	1	1	-	-	-	15	17
Smallpox, ...	-	-	-	-	-	-	-	-	-	-	-
Chickenpox, ...	-	-	-	1	-	-	-	-	-	-	1
Pulmonary Tuberculosis,...	1	7	31	19	13	2	-	-	-	3	76
Non-Pulmonary Tuberculosis,	-	1	2	3	-	1	1	-	-	-	6
Typhoid (Enteric) Fever,	-	-	-	-	-	-	-	-	-	-	-
Para Typhoid Fever, B. ...	-	-	-	-	-	-	-	-	-	1	1
Dysentery, ...	1	6	7	16	7	-	-	-	-	2	41
Food Poisoning, ...	-	-	2	1	1	-	-	-	-	1	5
Whooping Cough,...	-	7	9	7	1	-	-	-	-	-	24
Measles, ...	1	1	6	5	1	2	-	1	-	9	26
Malaria, ...	-	-	-	1	-	-	-	-	-	-	1
Infective Jaundice, ...	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum, ...	-	-	-	-	-	-	-	-	-	-	-
Acute Influenzal Pneumonia,	-	-	1	2	1	-	-	-	-	-	4
Acute Primary Pneumonia,	1	11	62	36	6	1	-	-	-	-	119
Pneumonia, not otherwise notifiable, ...	-	2	6	6	-	-	-	-	-	1	19
Gastro Enteritis, ...	1	6	10	10	-	-	-	-	-	1	28
Tetanus, ...	-	-	1	-	-	-	-	-	-	-	1
Other Diseases,...	1	-	4	3	-	-	-	-	-	-	8
Total, ...	7	50	170	155	44	21	1	1	-	36	465

* 7 Paisley Cases.

† Patient removed from Ferry Boat.

TABLE C.—VACCINATION AGAINST SMALLPOX.
Returns for Period 1st January, 1959 to 31st December, 1959.

Year of Birth of Persons	Number of Persons primarily Vaccinated during Period				Number of Persons re-vaccinated during Period				No. of persons specifically reported during period because of actual or alleged complication of vaccination
	Typical vaccination greatest at 7/10th day	Accelerated (vaccinoid) Re- action 5/7th day	Reaction greatest at 2nd 3rd day	No local reaction	Typical vaccination greatest at 7/10th day	Accelerated (vaccinoid) Re- action 5/7th day	Reaction greatest at 2nd/3rd day	No local reaction	
1959	623	1	-	38	-	-	-	-	-
1958	503	-	-	20	1	-	-	1	-
1957	38	-	-	1	1	-	-	-	-
1956	16	-	-	1	1	1	2	-	-
1955	14	-	-	-	2	3	1	-	-
1954	7	-	-	-	2	3	1	1	-
1953	2	-	-	-	1	1	1	-	-
1952	4	-	-	-	2	-	2	1	-
1951	8	-	-	-	3	-	2	1	-
1950	3	-	-	-	1	2	2	-	-
1949	4	-	-	-	-	-	-	-	-
1948	5	-	-	-	2	2	-	1	-
1947	2	-	-	-	2	2	1	1	-
1946	-	-	-	-	1	1	1	-	-
1945	-	-	-	-	3	-	2	2	-
1944 or earlier	46	-	1	-	172	124	189	57	-
Totals	1275	1	1	60	194	139	204	65	-

TABLE H.—Diphtheria Immunisation Return for 1959.

	Diphtheria		Diphtheria and Whooping Cough Combined		Diphtheria Re-inforcing		Total	
	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.
Clinics:—Barrhead ...	2	3	-	89	21	3	23	95
Bridge of Weir ...	-	2	-	38	-	-	-	40
Busby ...	2	2	-	27	9	1	11	30
Clarkston ...	-	1	-	45	3	-	3	46
Eaglesham ...	1	-	-	14	3	1	4	15
Giffnock ...	-	2	4	79	5	1	9	82
Gourock ...	-	1	-	58	3	1	3	60
Johnstone ...	5	11	-	194	17	5	22	210
Kilmacollm ...	-	-	-	8	2	-	2	8
Linwood ...	-	1	-	9	-	-	-	10
Lochwinnoch... ..	1	-	-	7	3	2	4	9
Neilston ...	-	2	-	37	-	-	-	39
Newton Wearns ...	1	-	-	8	1	-	2	8
Renfrew ...	14	8	1	48	38	3	53	59
Stamperland... ..	-	-	-	2	1	-	1	2
Total	26	33	5	663	106	17	137	713
Schools ...	302	9	-	-	1041	81	1343	90
Private Doctors ...	1	35	18	833	195	40	214	908
Quarrier's Homes ...	-	-	-	12	2	-	2	12
Grand Total	329	77	23	1508	1344	138	1696	1723
PORT GLASGOW								
Clinics:—Glenpark ...	-	3	-	64	3	-	3	67
Woodhall ...	-	1	-	55	2	-	2	56
Total	-	4	-	119	5	-	5	123
Schools ...	146	-	-	-	278	1	424	1
Private Doctors ...	-	2	-	57	3	-	5	59
Grand Total	146	6	-	176	286	1	432	183

TABLE J.—TUBERCULOSIS—STATISTICAL RETURNS.

(i) Number of cases of Respiratory Tuberculosis formally notified from 1st January, 1959 to 31st December, 1959 (excluding transfers in by another Authority).

Age-Groups																				
	Under 1		1 and under 5		5 and under 15		15 and under 25		25 and under 35		35 and under 45		45 and under 55		55 and under 65		65 and upwards		Total	
	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.	CN.	P.G.
	1		2		3		4		5		6		7		8		9		10	
Males ...	-	-	-	-	2	2	7	1	10	4	5	1	10	1	13	-	5	1	52	10
Females ...	-	-	-	1	5	2	6	2	6	2	2	-	3	-	2	1	3	1	27	9
Total ...	-	-	-	1	7	4	13	3	16	6	7	1	13	1	15	1	8	2	79	19

(ii) Number of cases confirmed to be suffering from active Respiratory Tuberculosis during the year (excluding transfers in by another Authority).

Age-Groups																		
Under 1	1 and under 5		5 and under 15		15 and under 25		25 and under 35		35 and under 45		45 and under 55		55 and under 65		65 and upwards		Total	
	1	2	3	4	5	6	7	8	9	10								
	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.	Cy.	P.G.
Males ...	-	-	2	2	7	1	10	4	5	1	10	1	12	-	4	1	50	10
Females ...	-	-	1	5	2	6	2	5	2	-	3	-	2	1	3	1	26	9
Total ...	-	-	1	7	4	13	3	15	6	7	1	13	1	14	1	7	76	19

(iii) Number of new cases in (ii) admitted to Hospital for Tuberculosis treatment for the first time during the year.

	Under 15 years		15 to under 45		45 and over		Total	
	Chy.	P.G.	Chy.	P.G.	Chy.	P.G.	Chy.	P.G.
Males ...	1	1	17	5	23	1	41	7
Females ...	4	3	12	5	8	1	24	9
Total ...	5	4	29	10	31	2	65	16

(iv) Hospital Admissions and Discharges (Respiratory Tuberculosis).

Number of patients admitted to, discharged from or dying in Tuberculosis Hospitals, Sanatoria or wards in other Hospitals reserved for the treatment of the tuberculous.

		In hospital on Jan. 1		Admitted during year		Discharged during year		Died in hospital		In hospital on Dec. 31	
		Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.
Under 15 years	Male	4	2	3	1	4	2	-	-	3	1
	Female	5	5	3	3	8	6	-	-	-	2
15-44 years	Male	37	7	38	7	56	12	2	-	17	2
	Female	24	14	33	13	37	13	2	1	18	13
45 years and over	Male	23	1	36	6	43	6	2	1	14	-
	Female	6	1	16	2	16	1	2	1	4	1
Total		99	30	129	32	164	40	8	3	56	19

(v) Number of cases formerly notified or regarded as notified as suffering from Non-Respiratory Tuberculosis during the year.

	Age-Groups																		Total	
	Under 1		1 and under 5		5 and under 15		15 and under 25		25 and under 35		35 and under 45		45 and under 55		55 and under 65		65 and upwards			
	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.		
Males ...	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	3	1
Females ...	-	-	1	-	1	1	-	-	3	-	-	-	-	1	-	-	-	-	5	2
Total ...	-	-	1	-	2	2	-	-	4	-	1	-	-	1	-	-	-	-	8	3

(vi) Number of cases notified, or intimated, confirmed to be suffering from active Non-Respiratory Tuberculosis during the year (excluding transfers in by another Authority).

Form	Sex	Under 1		1 and under 5		5 and under 15		15 and under 25		25 and under 35		35 and under 45		45 and under 55		55 and under 65		65 and upwards		Total	
		Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.
1. Abdominal	Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Meningeal	Males	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Females	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
3. Miliary Tuberculosis	Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Bones and Joints	Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Superficial Glands	Males	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
	Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Genito Urinary Organs	Males	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
	Females	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	2	1
7. Other Organs	Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Total	...	-	-	1	-	2	2	-	-	4	-	1	-	-	1	-	-	-	-	8	3

(viii) Analysis of Tuberculosis Deaths.

Number of persons who died from Tuberculosis in the area during the year with the period elapsing between notification or intimation and death.

(Persons dying in Sanatoria, etc., are included in the figures for the area in which they had their home residence.)

	Respiratory				Non-Respiratory			
	Males		Females		Males		Females	
	City.	P.G.	City.	P.G.	City.	P.G.	City.	P.G.
Number of persons who died from tuberculosis of whom :								
Not notified or notified only at or after death....	2	2	1	1	1	-	-	-
Notified less than 1 month before death	-	-	1	-	-	-	-	-
Notified from 1 to 3 months before death	-	-	2	-	-	-	-	-
Notified from 3 to 6 months before death	-	-	4	-	-	-	-	-
Notified from 6 to 12 months before death	1	-	-	-	-	-	-	-
Notified from 1 to 2 years before death	-	-	-	-	-	-	-	-
Notified over 2 years before death	7	3	4	-	-	1	-	-
Total	10	5	8	1	1	1	-	-

(viii) Tuberculosis Register.

Return of number of persons resident in the area at 31st December, 1959 who were known to be suffering from Tuberculosis. (Only cases in which a diagnosis of tuberculosis has been confirmed are included. Persons in Sanatoria, etc., are included in the figures for the area in which they have their home residence.)

Sex	Under 1	1 and under 5		5 and under 15		15 and under 25		25 and under 35		35 and under 45		45 and under 55		55 and under 65		65 and upwards		Total			
		Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.	Civ.	P.G.		
1. Respiratory ...	Males	-	-	1	1	16	26	54	28	132	35	125	32	112	22	78	13	28	2	546	159
	Females	-	-	1	4	20	26	68	27	167	67	84	24	46	10	18	4	10	1	414	163
2. Non-Respiratory	Males	-	-	-	1	5	3	2	12	7	4	4	3	2	-	1	-	1	-	22	23
	Females	-	-	1	-	4	2	6	1	12	5	4	3	6	2	-	3	2	-	35	16
Total ..	-	-	-	3	6	45	57	130	68	318	111	217	62	166	34	97	20	41	3	1017	361

TABLE K.
B.C.G. VACCINATIONS PERFORMED.

Group	Tuberculin tested				Negative re-actors				Successfully vaccinated			
	M.		F.		M.		F.		M.		F.	
	Cty.	P.G.	Cty.	P.G.	Cty.	P.G.	Cty.	P.G.	Cty.	P.G.	Cty.	P.G.
1. Contacts	62	31	53	30	42	21	49	27	39	18	45	22
2. School Leavers	457	129	532	107	380	103	467	87	380	101	464	87
3. New Born Babies	-	-	-	-	-	-	-	-	458	118	357	119

TABLE L.—Factories Acts, 1937 to 1959.

LANDWARD AREA

*Prescribed Particulars on the Administration of
the Factories Act, 1937.**Part I of the Act.*

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(I) Factories to which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	20	4	-	-
(II) Factories not included in (I) in which Section 7 is enforced by the Local Authority	106	204	25	-
(III) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	12	42	5	-
Total	228	250	30	-

2. CASES in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences					
(a) Inefficient ...	4	2	-	1	-
(b) Unsuitable or defective	26	21	-	7	-
Total	30	23		8	

Part VIII of the Act.

OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		Prosecutions
	No. of outworkers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	
(Wearing apparel) Making, etc.	5	-	-	-	-	-
Total	5	-	-	-	-	-

BURGH of BARRHEAD

*Prescribed Particulars on the Administration of
the Factories Act, 1937.**Part I of the Act.*

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(I) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	9	9	-	-
(II) Factories not included in (I) in which Section 7 is enforced by the Local Authority	81	122	-	-
(III) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	90	131	-	-

2. CASES in which DEFECTS were found

<i>Particulars</i>	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i>
	<i>Found</i>	<i>Remedied</i>	<i>To H.M. Inspector</i>	<i>Referred By H.M. Inspector</i>	
Sanitary Conveniences					
(a) Insufficient	1	-	-	-	-
(b) Unusable or defective	19	-	-	-	-
(c) Not separate for sexes	1	-	-	-	-
Total	21	-	-	-	-

BURGH of GOUROCK

*Prescribed Particulars on the Administration of
the Factories Act, 1937.**Part I of the Act.*

INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(1) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	37	51	-	-
(1) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	38	54	-	-

Part VIII of the Act

OUTWORK

(Sections 110 and 111)

<i>Nature of Work</i>	<i>Section 110</i>			<i>Section 111</i>		
	<i>No. of out-workers in August list required by Section 110(1)(c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecu- tions for failure to supply lists</i>	<i>No. of instances of work in unwholesome premises</i>	<i>Notices served</i>	<i>Prosecutions</i>
(making) Making, etc.	8	-	-	-	-	-
(repair) Total	8	-	-	-	-	-

BURGH of JOHNSTONE

*Prescribed Particulars on the Administration of
the Factories Act, 1937.**Part I of the Act.*

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(I) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	73	77	6	-
(II) Factories not included in (I) in which Section 7 is enforced by the Local Authority	-	-	-	-
(III) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	7	-	-	-
Total	60	77	6	-

2. CASES in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	1	1	-	1	-
Other offences against the Act (not including offences relating to Outwork)	6	6	-	-	-
Total	7	7	-	1	-

BURGH of RENFREW

*Prescribed Particulars on the Administration of
the Factories Act, 1937.**Part I of the Act.*

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(I) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	2	-	-	-
(II) Factories not included in (I) in which Section 7 is enforced by the Local Authority	225	93	4	-
(III) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	8	2	-
Total	238	101	6	-

.. CASES in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	6	6	-	-	-
(c) Not separate for sexes	1	-	-	1	-
Total	8	7	-	2	-

